

#10150
4/16/02

1636

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/831,907A

DATE: 04/08/2002
TIME: 10:34:29

Input Set : A:\208888.ST25.txt
Output Set: N:\CRF3\04082002\I831907A.raw

3 <110> APPLICANT: BEAUVILLAIN, JEAN-CLAUDE
4 COLOUARN, YOLAINNE
5 JEGOU, SYLVIE
6 LIHRMANN, ISABELLE
7 VAUDRY, HUBERT
9 <120> TITLE OF INVENTION: MAMMALIAN UROTENSINS II AND APPLICATIONS THEREOF
11 <130> FILE REFERENCE: 208888US0PCT
13 <140> CURRENT APPLICATION NUMBER: 09/831,907A
C--> 14 <141> CURRENT FILING DATE: 2001-09-18
16 <150> PRIOR APPLICATION NUMBER: FR 98/14914
17 <151> PRIOR FILING DATE: 1998-11-26
19 <160> NUMBER OF SEQ ID NOS: 64
21 <170> SOFTWARE: PatentIn version 3.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 124
25 <212> TYPE: PRT
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: SYNTHETIC PEPTIDE
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33 Met Tyr Lys Leu Ala Ser Cys Cys Leu Leu Phe Ile Gly Phe Leu Asn
34 1 5 10 15
37 Pro Leu Leu Ser Leu Pro Leu Leu Asp Ser Arg Glu Ile Ser Phe Gln
38 20 25 30
41 Leu Ser Ala Pro His Glu Asp Ala Arg Leu Thr Pro Glu Glu Leu Glu
42 35 40 45
45 Arg Ala Ser Leu Leu Gln Ile Leu Pro Glu Met Leu Gly Ala Glu Arg
46 50 55 60
49 Gly Asp Ile Leu Arg Lys Ala Asp Ser Ser Thr Asn Ile Phe Asn Pro
50 65 70 75 80
53 Arg Gly Asn Leu Arg Lys Phe Gln Asp Phe Ser Gly Gln Asp Pro Asn
54 85 90 95
57 Ile Leu Leu Ser His Leu Leu Ala Arg Ile Trp Lys Pro Tyr Lys Lys
58 100 105 110
61 Arg Glu Thr Pro Asp Cys Phe Trp Lys Tyr Cys Val
62 115 120
65 <210> SEQ ID NO: 2
66 <211> LENGTH: 104
67 <212> TYPE: PRT
68 <213> ORGANISM: Artificial Sequence
70 <220> FEATURE:
71 <223> OTHER INFORMATION: SYNTHETIC PEPTIDE
73 <400> SEQUENCE: 2

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75 Leu Pro Leu Leu Asp Ser Arg Glu Ile Ser Phe Gln Leu Ser Ala Pro
76 1           5           10          15
79 His Glu Asp Ala Arg Leu Thr Pro Glu Glu Leu Glu Arg Ala Ser Leu
80           20          25          30
83 Leu Gln Ile Leu Pro Glu Met Leu Gly Ala Glu Arg Gly Asp Ile Leu
84           35          40          45
87 Arg Lys Ala Asp Ser Ser Thr Asn Ile Phe Asn Pro Arg Gly Asn Leu
88           50          55          60
91 Arg Lys Phe Gln Asp Phe Ser Gly Gln Asp Pro Asn Ile Leu Leu Ser
92 65           70          75          80
95 His Leu Leu Ala Arg Ile Trp Lys Pro Tyr Lys Lys Arg Glu Thr Pro
96           85          90          95
99 Asp Cys Phe Trp Lys Tyr Cys Val
100           100
103 <210> SEQ ID NO: 3
104 <211> LENGTH: 11
105 <212> TYPE: PRT
106 <213> ORGANISM: Artificial Sequence
108 <220> FEATURE:
109 <223> OTHER INFORMATION: SYNTHETIC PEPTIDE
111 <400> SEQUENCE: 3
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114 1           5           10
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118 <211> LENGTH: 551
119 <212> TYPE: DNA
120 <213> ORGANISM: Artificial Sequence
122 <220> FEATURE:
123 <223> OTHER INFORMATION: SYNTHETIC DNA
125 <400> SEQUENCE: 4
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128 ttttcatagg attcttaaat cctctttat ctcttcctct ccttgactcc agggaaatat      120
130 cctttcaact ctcagcacct catgaagacg cgcgcttaac tccggaggac gtagaaaagag      180
132 cttcccttct acagatactg ccagagatgc tgggtgcaga aagaggggat atttcagga      240
134 aagcagactc aagtaccaac atttttaacc caataggaaa tttgagaaaag tttcaggatt      300
136 tctctggaca agatcctaacc attttactga gtcatcttt ggccagaatc tggaaaccat      360
138 acaagaaaacg tgagactcct gattgcttct ggaataactg tgtctgaatg gaaataagca      420
140 tctgttagtc agctcagaaa cacccatctt agaatatgaa aaataacaca atgcttgatt      480
142 taaaaacagt gtggagaaaa actaggcaa ctacaccctg ttcattgtt a cttggaaaat      540
144 aaatcctcta t                                         551
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149 <212> TYPE: DNA
150 <213> ORGANISM: Artificial Sequence
152 <220> FEATURE:
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155 <400> SEQUENCE: 5
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158 cgcttaactc cggaggagct agaaaagagct tcccttctac agatactgcc agagatgctg      120

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160	ggtcagaaa gagggatat tctcaggaaa gcagactcaa gtaccaacat ttttaaccca	180
162	agagaaatt tgagaaagt tcaggatttc tctggacaag atcctaacat ttactgagt	240
164	cattttgg ccagaatctg gaaaccatac aagaaacgtg agactcctga ttgcttctgg	300
166	aaatactgtg tctga	315
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172	<213> ORGANISM: Artificial Sequence	
174	<220> FEATURE:	
175	<223> OTHER INFORMATION: SYNTHETIC DNA	
177	<400> SEQUENCE: 6	
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181	<210> SEQ ID NO: 7	
182	<211> LENGTH: 26	
183	<212> TYPE: DNA	
184	<213> ORGANISM: Artificial Sequence	
186	<220> FEATURE:	
187	<223> OTHER INFORMATION: SYNTHETIC DNA	
189	<400> SEQUENCE: 7	
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193	<210> SEQ ID NO: 8	
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196	<213> ORGANISM: Artificial Sequence	
198	<220> FEATURE:	
199	<223> OTHER INFORMATION: SYNTHETIC DNA	
201	<400> SEQUENCE: 8	
202	ccaggttaca atgaacaggg tgttag	25
205	<210> SEQ ID NO: 9	
206	<211> LENGTH: 7	
207	<212> TYPE: PRT	
208	<213> ORGANISM: Artificial Sequence	
210	<220> FEATURE:	
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216	1 5	
219	<210> SEQ ID NO: 10	
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222	<213> ORGANISM: Artificial Sequence	
224	<220> FEATURE:	
225	<223> OTHER INFORMATION: SYNTHETIC DNA	
227	<400> SEQUENCE: 10	
228	ctgccagaga tgctgggtg	19
231	<210> SEQ ID NO: 11	
232	<211> LENGTH: 24	
233	<212> TYPE: DNA	
234	<213> ORGANISM: Artificial Sequence	

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Input Set : A:\208888.ST25.txt

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236 <220> FEATURE:
237 <223> OTHER INFORMATION: SYNTHETIC DNA
239 <400> SEQUENCE: 11
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244 <211> LENGTH: 20
245 <212> TYPE: DNA
246 <213> ORGANISM: Artificial Sequence
248 <220> FEATURE:
249 <223> OTHER INFORMATION: SYNTHETIC DNA
251 <400> SEQUENCE: 12 20
252 cctcctgctg tttgcgtttc
255 <210> SEQ ID NO: 13
256 <211> LENGTH: 20
257 <212> TYPE: DNA
258 <213> ORGANISM: Artificial Sequence
260 <220> FEATURE:
261 <223> OTHER INFORMATION: SYNTHETIC DNA
263 <400> SEQUENCE: 13 20
264 cccagcatct ctggcagtat
267 <210> SEQ ID NO: 14
268 <211> LENGTH: 20
269 <212> TYPE: DNA
270 <213> ORGANISM: Artificial Sequence
272 <220> FEATURE:
273 <223> OTHER INFORMATION: SYNTHETIC DNA
275 <400> SEQUENCE: 14 20
276 gaagccgtct atcttgtggc
279 <210> SEQ ID NO: 15
280 <211> LENGTH: 20
281 <212> TYPE: DNA
282 <213> ORGANISM: Artificial Sequence
284 <220> FEATURE:
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287 <400> SEQUENCE: 15 20
288 cgtcttatctt gtggcgatca
291 <210> SEQ ID NO: 16
292 <211> LENGTH: 20
293 <212> TYPE: DNA
294 <213> ORGANISM: Artificial Sequence
296 <220> FEATURE:
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299 <400> SEQUENCE: 16 20
300 cgtttcatg aggtgctgag
303 <210> SEQ ID NO: 17
304 <211> LENGTH: 20
305 <212> TYPE: DNA
306 <213> ORGANISM: Artificial Sequence
308 <220> FEATURE:

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Input Set : A:\208888.ST25.txt
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309 <223> OTHER INFORMATION: SYNTHETIC DNA
 311 <400> SEQUENCE: 17
 312 ggaagccgtc tatcttgtgg 20
 315 <210> SEQ ID NO: 18
 316 <211> LENGTH: 529
 317 <212> TYPE: DNA
 318 <213> ORGANISM: Artificial Sequence
 320 <220> FEATURE:
 321 <223> OTHER INFORMATION: SYNTHETIC DNA
 323 <400> SEQUENCE: 18
 324 cggagcacac acccagccag acttcttccc gtcgtcatgg acagggtgcc ctctcgctgc 60
 326 ctgtcttcg taggaactcct gaatccactc ctgtctttc ccgtcacgga cactggtgaa 120
 328 atgtctcttc agcttccagt gcttgaggaa aatgtctttc gggctctgga ggagctggag 180
 330 aggactgccc tcctgcagac gtcgcgccag accgtgggca cagaagcaga gggaaagcctt 240
 332 ggccaggcag atcccagtgc cgagactccc actccaaggg gaagcttgag gaaggctctc 300
 334 actgggcaag attctaacad tgtactgagc cgtctttgg cgagaaccag gaaaacaacgt 360
 336 aagcaacacg ggactgcccc agaatgcttc tggaagtact gcatttgaag agagacgtct 420
 338 cctcagaacc atcacttcag gaaaactaaag agcagatgt tgaagaaaaa tcgtgccaac 480
 340 aacgccccgt tctccactat gagaataaa ccctctatgt ttctcaact 529
 343 <210> SEQ ID NO: 19
 344 <211> LENGTH: 312
 345 <212> TYPE: DNA
 346 <213> ORGANISM: Artificial Sequence
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 354 cttcgggctc tggaggagct ggagaggact gccctcctgc agacgctgcg ccagaccgtg 120
 356 ggcacagaag cagagggaaag cttggccag gcagatccca gtgccgagac tcccaactcca 180
 358 agggaaagct tgaggaaggc tctcaactgg caagattcta acactgtact gagccgtctt 240
 360 ttggcgagaa ccagaaaaca acgtaagcaa cacggactg ccccagaatg cttctggaag 300
 362 tactgcattt ga 312
 365 <210> SEQ ID NO: 20
 366 <211> LENGTH: 42
 367 <212> TYPE: DNA
 368 <213> ORGANISM: Artificial Sequence
 370 <220> FEATURE:
 371 <223> OTHER INFORMATION: SYNTHETIC DNA
 373 <400> SEQUENCE: 20
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 377 <210> SEQ ID NO: 21
 378 <211> LENGTH: 20
 379 <212> TYPE: DNA
 380 <213> ORGANISM: Artificial Sequence
 382 <220> FEATURE:
 383 <223> OTHER INFORMATION: SYNTHETIC DNA
 385 <400> SEQUENCE: 21
 386 agttccagt gcttgaggaa 20
 389 <210> SEQ ID NO: 22

Fwd Use of n and/or Xaa has been detected in the Sequence Listing.
Review the Sequence Listing to insure a corresponding explanation is presented in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/831,907A

DATE: 04/08/2002

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L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:837 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45